

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

March 29, 2004

First Named Inventor

Slade, Herbert B.

Art Unit

1617

Examiner Name

San-ming Hui

Attorney Case Number

55507US016

(Use as many sheets as necessary)

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
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Foreign Patent Documents

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
SH	C1	Merigian KS, Blaho K. Envenomation from the brown recluse spider: Review of mechanism and treatment options. American Journal of Therapeutics 1996; 3: 724-734.
	C2	Borkan J, Gross E, Lubin Y, Oryan I. An outbreak of venomous spider bites in a citrus grove. American Journal of Tropical Medicine & Hygiene 1995; 52: 228-230.
	C3	Beutner KR, Spruance SL, Hougham AJ, Fox TL, Owens ML, Douglas JM, Jr. Treatment of genital warts with an immune-response modifier (imiquimod). J.Am.Acad.Dermatol. 1998; 38: 230-239.
	C4	Gendron BP. Loxosceles reclusa envenomation. American Journal of Emergency Medicine 1990; 8: 51-54.
	C5	Stack LB. Lacroductus mactans. N.Engl.J.Med. 1997; 336: 1649.
	C6	Wilson DC, King LE, Jr. Spiders and spider bites. Dermatologic Clinics 1990; 8: 277-286.
	C7	Wright SW, Wrenn KD, Murray L, Seger D. Clinical presentation and outcome of brown recluse spider bite. Annals of Emergency Medicine 1997; 30: 28-32.
	C8	Cole III, Wesley RE, King JL. Brown recluse spider envenomation of the eyelid: An animal model. Ophthalmic Plastic & Reconstructive Surgery 1995; 11: 153-164.
SH	C9	Broughton IIG. Management of the brown recluse spider bite to the glans penis. Military Medicine 1996; 161: 627-629.

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Date Considered:

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SH	C10	Beilman GJ, Winslow CL, Teslow TW. Experimental brown spider bite in the guinea pig: Results of treatment with dapsone or hyperbaric oxygen. Journal of Wilderness Medicine 1994; 5: 287-294.
	C11	Maynor ML, Moon RE, Klitzman B, Fracica PJ, Canada A. Brown recluse spider envenomation: A prospective trial of hyperbaric oxygen therapy. Academic Emergency Medicine 1997; 4: 184-192.
	C12	Hobbs GD, Anderson AR, Greene TJ, Yealy DM. Comparison of hyperbaric oxygen and dapsone therapy for Loxosceles envenomation. Academic Emergency Medicine 1996; 3 : 758-761.
	C13	Rees RS, Altenbern DP, Lynch JB, King LE, Jr. Brown recluse spider bites. A comparison of early surgical excision versus dapsone and delayed surgical excision. Annals of Surgery 1985; 202: 659-663.
	C14	Ottonello L, Dapino P, Scirocco MC, Balbi A, Bevilacqua M, Dallegrì F. Sulphonamides as anti-inflammatory agents: old drugs for new therapeutic strategies in neutrophilic inflammation? Clinical Science 1995; 88: 331-336.
	C15	Debol SM, Herron MJ, Nelson RD. Anti-inflammatory action of dapsone: inhibition of neutrophil adherence is associated with inhibition of chemoattractant-induced signal transduction. Journal of Leukocyte Biology 1997; 62: 827-836.
	C16	Booth SA, Moody CE, Dahl MV, Herron MJ, Nelson RD. Dapsone suppresses integrin-mediated neutrophil adherence function. Journal of Investigative Dermatology 1992; 98: 135-140.
	C17	Phillips S, Kohn M, Baker D, et al. Therapy of brown spider envenomation: A controlled trial of hyperbaric oxygen, dapsone, and cyproheptadine. Annals of Emergency Medicine 1995; 25: 363-368.
SH	C18	Majeski JA, Stinnett JD, Alexander JW, Durst GG, Sr. Action of venom from the brown recluse spider (<i>Loxosceles reclusa</i>) on human neutrophils. Toxicon 1977; 15: 423-427.

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SH	C19	Luger TA, Schwarz T. Evidence for an epidermal cytokine network. [Review] [54 refs]. Journal of Investigative Dermatology 1990; 95 : 100S-104S.
	C20	Patel KD, Modur V, Zimmerman GA, Prescott SM, McIntyre TM. The necrotic venom of the brown recluse spider induces dysregulated endothelial cell-dependent neutrophil activation. Differential induction of GM-CSF, IL-8, and E-selectin expression. Journal of Clinical Investigation 1994; 94 : 631-642.
	C21	Gomez HF, Miller MJ, Trachy JW, Marks RM, Warren JS. Intradermal anti-loxosceles Fab fragments attenuate dermonecrotic arachnidism. Academic Emergency Medicine 1999; 6 : 1195-1202.
	C22	Gibson SJ, Imbertson LM, Wagner TL, et al. Cellular requirements for cytokine production in response to the immunomodulators imiquimod and S-27609. Journal of Interferon & Cytokine Research 1995; 15 : 537-545.
	C23	Miller R, Birmachu W, Gerster J, et al. Imiquimod: cytokine induction and antiviral activity. Antiviral News 1995; 3 : 111-113.
	C24	Tomai MA, Birmachu W, Case MT, et al. Imiquimod: in vivo and in vitro characteristics and toxicology. In: Aly R, Beutner KR, Maibach H, eds. Cutaneous infection and therapy, New York: Marcel Dekkar, Inc., 1997: 405-415.
	C25	Sams HH, Dunnick CA, Smith ML, King LE, Jr. Necrotic arachnidism. J Am Acad Dermatol 2001; 44 :561-73.
SH	C26	Smith, CW, Micks DW. The role of polymorphonuclear leukocytes in the lesion caused by the venom of the brown spider, <i>Loxosceles reclusa</i> . Laboratory Investigation 1970; 22 :90-3.

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